

# **SFWMD Governing Board**

***December 10, 2009***

***Item 64***

## **Project Partnership Agreement L-31N (L-30) Seepage Management Pilot Project**

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# **Governing Board Action Requested**

**Authorize entering into a Project Partnership Agreement with the U.S. Army Corps of Engineers for construction and testing of the L-31N(L-30) Seepage Management Pilot Project**

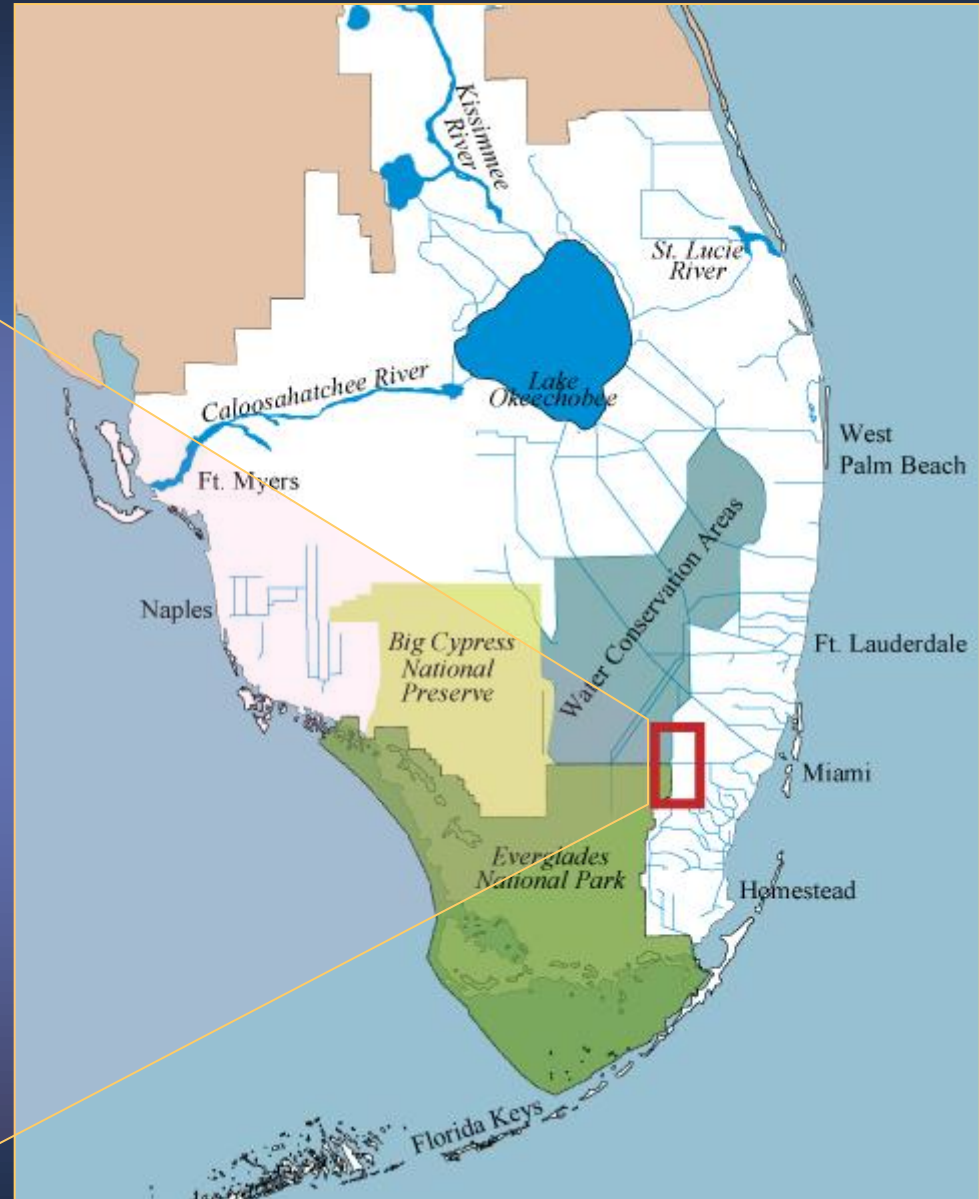


# Pilot Project Purpose

- Evaluate seepage management technologies to control seepage losses from Everglades National Park and Water Conservation Area (WCA) 3B
- Address critical uncertainties for full-scale seepage management features
  - Constructability
  - Reliability
  - Monitoring capabilities
  - Implementation cost and time requirements



# Pilot Project Location



# **Pilot Project Authority and Background**

- **Conditionally authorized in the Water Resources Development Act of WRDA-2000**
- **Pilot Project Design Report**
  - **Approved by Governing Board in August 2009**
  - **Approved by Assistant Secretary of the Army in November 2009**
- **Federal funds for Pilot Project construction provided under the American Recovery and Reinvestment Act of 2009**



# Project Partnership Agreement

- Incorporates the terms and conditions of the CERP Master Agreement
- Includes project-specific terms and conditions for installation of the Pilot Project and testing for 32 months
- Estimated cost of \$15,275,000
- No operations and maintenance costs



## Agency Responsibilities

- Corps responsible for funding and administration of contract for pilot project construction and testing
- SFWMD responsible for providing 50 percent cost-share on a programmatic basis under CERP Master Agreement
  - No cash contribution anticipated
- SFWMD will provide limited staff level support estimated at \$240,000





## Schedule

- Governing Board Approval of Project Partnership Agreement Dec 10, 2009
- Execution of Project Partnership Agreement Feb 16, 2010
- Advertise for Construction Feb 26, 2010
- Award Construction Contract Mar 31, 2010





**A RESOLUTION OF THE GOVERNING BOARD OF THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT AUTHORIZING ENTERING INTO A PROJECT PARTNERSHIP AGREEMENT WITH THE U.S. DEPARTMENT OF THE ARMY FOR CONSTRUCTION AND OPERATION OF THE L-31N (L-30) SEEPAGE MANAGEMENT PILOT PROJECT, A COMPONENT OF THE COMPREHENSIVE EVERGLADES RESTORATION PLAN, AT A TOTAL ESTIMATED CONSTRUCTION COST OF \$15,275,000, FOR WHICH THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT WILL BE RESPONSIBLE FOR PROVIDING 50 PERCENT COST-SHARE, AND FOR WHICH FUNDING, IF ANY, IS SUBJECT TO GOVERNING BOARD APPROVAL OF FUTURE FISCAL YEAR BUDGETS; PROVIDING AN EFFECTIVE DATE (CONTRACT NUMBER 4600001943)**

